

EXHIBIT 4



JEDEC MANUAL

JEDEC Manual of Organization and Procedure

JM21U

(Revision of JM21T, September 2020)

DECEMBER 2022

JEDEC SOLID STATE TECHNOLOGY ASSOCIATION



8.2.3 Disclosure of Potentially Essential Patents (cont'd)

The Representative or Committee Member shall document all known Potentially Essential Patents in either: a) License Assurance/Disclosure Forms, see Annex A.3, or b) Notice of Refusal to offer Licenses on RAND Terms forms, see Annex A.4. Such disclosures or notices of known Potentially Essential Patents shall be delivered to the JEDEC Legal Department within thirty (30) calendar days of Approval by the Committee in order to be effective.

8.2.3.1 Disclosure of unwillingness to license work of a committee

If a Committee Member knows that it would not be willing to offer to license Essential Patent Claims arising from the Contributions of another Committee Member on RAND terms to all Potential Licensees consistent with 8.2.4, the Committee Member shall notify the committee chair in writing as early as reasonably possible but no later than thirty (30) calendar days after Approval by the Committee in the form of a Notice of Refusal to offer Licenses on RAND Terms, see Annex A.4.

The committee shall consider working around the material or other technical alternatives with a goal of resolving the concern if at all possible. The Committee Member may (at its own discretion) withdraw its notification of Refusal to License at any time. However, if the Committee Member wishes to maintain its position that it would refuse to License the work of the committee, the Committee Member must withdraw from the committee no later than one-hundred twenty (120) calendar days after providing notice of its unwillingness to license.

8.2.4 RAND Patent Licensing Commitment

Subject to the terms and conditions of section 8.2.4, each Committee Member, as a condition of Participation, agrees to offer to license on RAND terms, to all Potential Licensees, such Committee Member's Essential Patent Claims for the use, sale, offer for sale or other disposition of a portion of a product in order to be compliant with the required portions of a final approved JEDEC Standard issued during the period of membership in that committee. The licensing commitment does not apply to Essential Patents of a Committee Member where notice of a Refusal to License has been given by the Committee Member in accordance with 8.2.3.1.

This commitment applies to any Standard that was pending in the committee or task group while the Committee Member Participated in that committee or task group. If a Committee Member terminates its committee membership, the commitment does not apply with respect to any new proposal or Standard introduced in the committee or task group after the Committee Member provided notice to the JEDEC Legal Department terminating its committee membership. If and as necessary, questions whether or not a particular proposal is a new Standard or merely a continuation of a prior Standard will be addressed in the first instance by the JEDEC Legal Department in accordance with 8.2.10.

Certain exceptions apply to the licensing requirement. A Committee Member will not be required to license or continue to license its Essential Patent Claims to a Potential Licensee for a particular Standard if: (i) such Potential Licensee does not agree to grant a license to all other Potential Licensees under such Potential Licensee's Essential Patent Claims of that Standard on RAND terms and conditions for the approved Standard and/or (ii) such Potential Licensee has commenced or has threatened to commence patent litigation targeting such Committee Member's products that are meant to comply with that Standard.